ECS/EMD Configuration Change Request

1. Originator Sarah Lewallen	2. Log Date: 6/30/04	3. CCR #: 04-0344	4. Rev: —	5. Tel: 301-925-0865	6. Rm #: 3103A	7. Org. COTSHW

8. CCR Title: Upgrade m0mss04 with additional disk space and CPUs to support the COTS distribution.

9. Originator Signature/Date **Sarah Lewallen 6/30/04**	10. Class II	11. Type: CCR	12. Need Date: 7/30/04

13. CCR Sponsor Signature/Date **Pamela Johnson /s/ 6/30/04**	14. Category of Change: Update ECS/EMD Baseline Doc	15. Priority: (If "Emergency" fill in Block 27). Routine

16. Documentation/Drawings Impacted *(Review and submit checklist)*: 920-TDS-001, 922-TDS-031	17. Schedule Impact: None	18. CI(s) Affected:MSSHW

19. Release Affected by this Change: N/A	20. Date due to Customer:	21. Estimated Cost: None - Under 100K

22. Source Reference: ☒NCR (attach)   ☐Action Item   ☐Tech Ref.   ☐GSFC   ☒Other:
SMC TT 6910,   ECSed40792

23. Problem: (use additional Sheets if necessary)
Ran out of space for storing the tar files for distribution of COTS to the DAACs. The files are being rotated according to what is needed to be shipped. When older files are requested, they must be restored from tape which is time consuming.

The system is distributing COTS and doing the nightly backups. Additional resources are needed as volume increases.

24. Proposed Solution: (use additional sheets if necessary)
Replace existing CPU and memory boad with 2 CPU memory boards, s/n: 5014882086225 and 5014882052471 w/ a total of (4) CPU modules P/N: 5012959 both boards have (2) full banks of memory P/N: 5012653 for a total of 1GB(512mb each board)

Add an SSA EIN: 3611 with (35) 4GB disks. Install VM 3.0.4 and configure into one large volume, a mirror with hot spare. Copy all of the data from the HP RAID and remove the HP RAID. Excess the HP RAID.

25. Alternate Solution: (use additional sheets if necessary)
None

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
Will need to move data to and from tape on a regular basis.

27. Justification for Emergency (If Block 15 is "Emergency"):

28. Site(s) Affected: ☐EDF   ☐PVC   ☐VATC   ☐EDC   ☐ GSFC ☐LaRC   ☐NSIDC   ☒SMC ☐AK ☐JPL
☐EOC   ☐ IDG Test Cell   ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. SCDV CCB Chair (Sign/Date): **A. Abtahi /s/ 7/8/04**	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS

33. EDF CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS

34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

ADDITIONAL SHEET

CCR #: 04-0344   **Rev: —**   **Originator:** Sarah Lewallen

Telephone: 301-925-0865   **Office:** 3103A

Title of Change: Upgrade m0mss04 with additional disk space and CPUs to support the COTS distribution.

Add (2) CPU boards s/n: 5014882086225 and 5014882052471 w/ a total of (4) CPU modules P/N: 5012959 both boards have (2) full banks of memory P/N: 5012653 for a total of 1GB(512mb each board)
re another board available with the same part number?

Add EIN: 3611 Sun RAID w/ (35) 4GB disks with VM 3.0.4 configure as mirror with hot spares.